


STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER NBU 1022-03P4T	
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT NATURAL BUTTES	
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME NATURAL BUTTES	
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.						7. OPERATOR PHONE 720 929-6587	
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217						9. OPERATOR E-MAIL mary.mondragon@anadarko.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-01191-A			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input checked="" type="checkbox"/> (Submit Commingling Application) NO <input type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	
20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	559 FSL 659 FEL	SESE	3	10.0 S	22.0 E	S	
Top of Uppermost Producing Zone	559 FSL 659 FEL	SESE	3	10.0 S	22.0 E	S	
At Total Depth	559 FSL 659 FEL	SESE	3	10.0 S	22.0 E	S	
21. COUNTY UINTAH		22. DISTANCE TO NEAREST LEASE LINE (Feet) 559		23. NUMBER OF ACRES IN DRILLING UNIT 1363			
		25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 20		26. PROPOSED DEPTH MD: 8600 TVD: 0			
27. ELEVATION - GROUND LEVEL 5074		28. BOND NUMBER WYB-000291		29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Permit #43-8496			
ATTACHMENTS							
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES							
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER				<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN			
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER			
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)				<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP			
NAME Raleen White		TITLE Sr. Regulatory Analyst		PHONE 720 929-6666			
SIGNATURE		DATE 12/22/2008		EMAIL raleen.white@anadarko.com			
API NUMBER ASSIGNED 43047501730000		APPROVAL <div style="text-align: center;">  Permit Manager </div>					

Kerr-McGee Oil & Gas Onshore LP
NBU #1022-03P4T
SECTION 3, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 11.2 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 8.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN AN NORTHEASTERLY DIRECTION APPROXIMATELY 3.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 1.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN AN NORHTEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE EXISTING WELL #37X AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 58.3 MILES.

Kerr McGee Oil & Gas Onshore LP

NBU #1022-03P4T

LOCATED IN UINTAH COUNTY, UTAH

SECTION 3, T10S, R22E, S.L.B.&M.

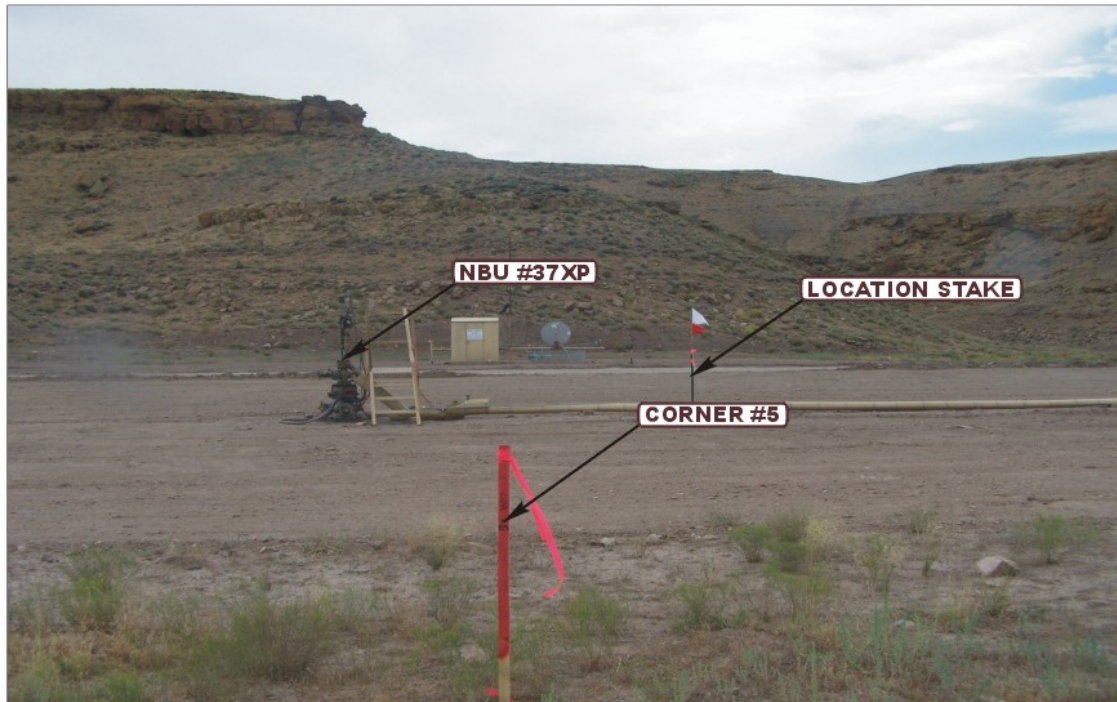


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: WESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: SOUTHEASTERLY



UELS

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

08 15 08
MONTH DAY YEAR

PHOTO

TAKEN BY: L.K.

DRAWN BY: J.J.

REVISED: 00-00-00

T10S, R22E, S.L.B.&M.

Kerr-McGee Oil & Gas Onshore LP

1977 Brass Cap, 0.7' High
N89°57'26"E - 2646.48' (Meas.)

T9S

Well location, NBU #1022-03P4T, located as Shown in the SE 1/4 SE 1/4 of Section 3, T10S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

1977 Brass Cap, 1.2' High, Pile of Stones

T10S

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

500°36'45"E - 2629.47' (Meas.)

500°03'17"E - 2657.90' (Meas.)

1991 Alum. Cap, 0.5' High, Pile of Stones

1991 Alum. Cap, Pile of Stones

500°40'03"E - 2642.85' (Meas.)

500°13'42"E - 2644.15' (Meas.)

1991 Alum. Cap, 0.8' High, Pile of Stones

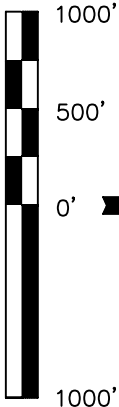
1991 Alum. Cap, Mound of Stones

S89°16'28"E 1314.98' (Meas.)
S89°18'01"E 1315.73' (Meas.)

N89°52'55"E - 2617.02' (Meas.)
1991 Galt Alum. Cap, Metal Post, Pile of Stones

NBU #1022-03P4T
Elev. Graded Ground = 5059'

55'
659'



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
86 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

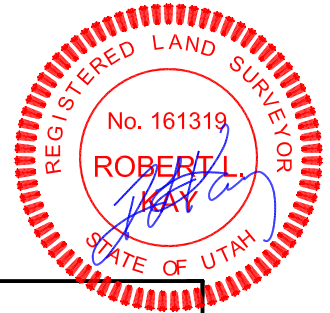
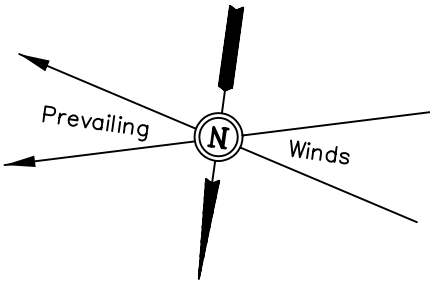
SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	08-07-08	08-19-08
PARTY	REFERENCES	
L.K. D.D. S.L.	G.L.O. PLAT	
WEATHER	FILE	
WARM	Kerr-McGee Oil & Gas Onshore LP	

Kerr-McGee Oil & Gas Onshore LP

FIGURE #1

LOCATION LAYOUT FOR

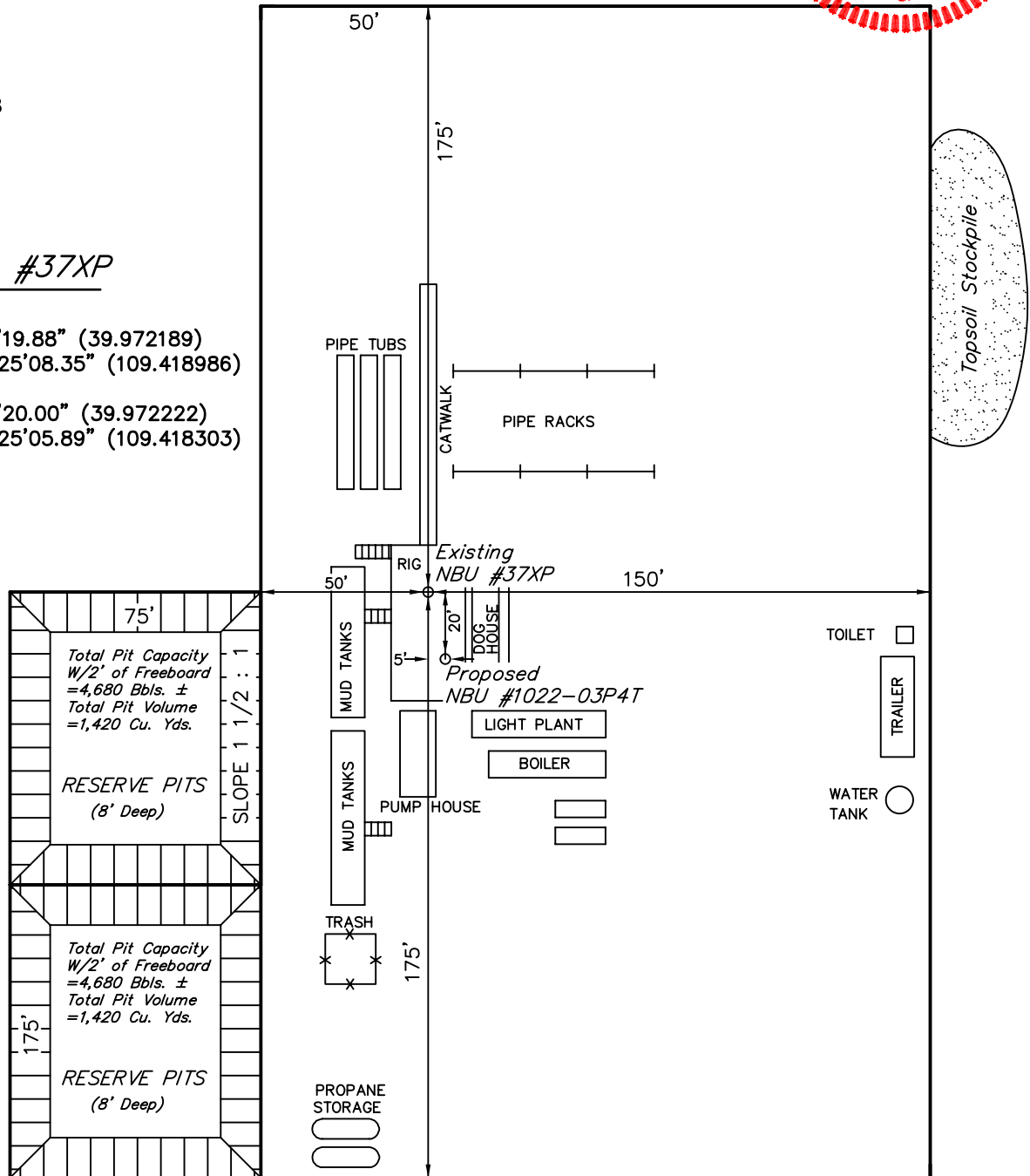
NBU #1022-03P4T
SECTION 3, T10S, R22E, S.L.B.&M.
559' FSL 659' FEL



SCALE: 1" = 50'
DATE: 08-19-08
Drawn By: S.L.

NBU #37XP

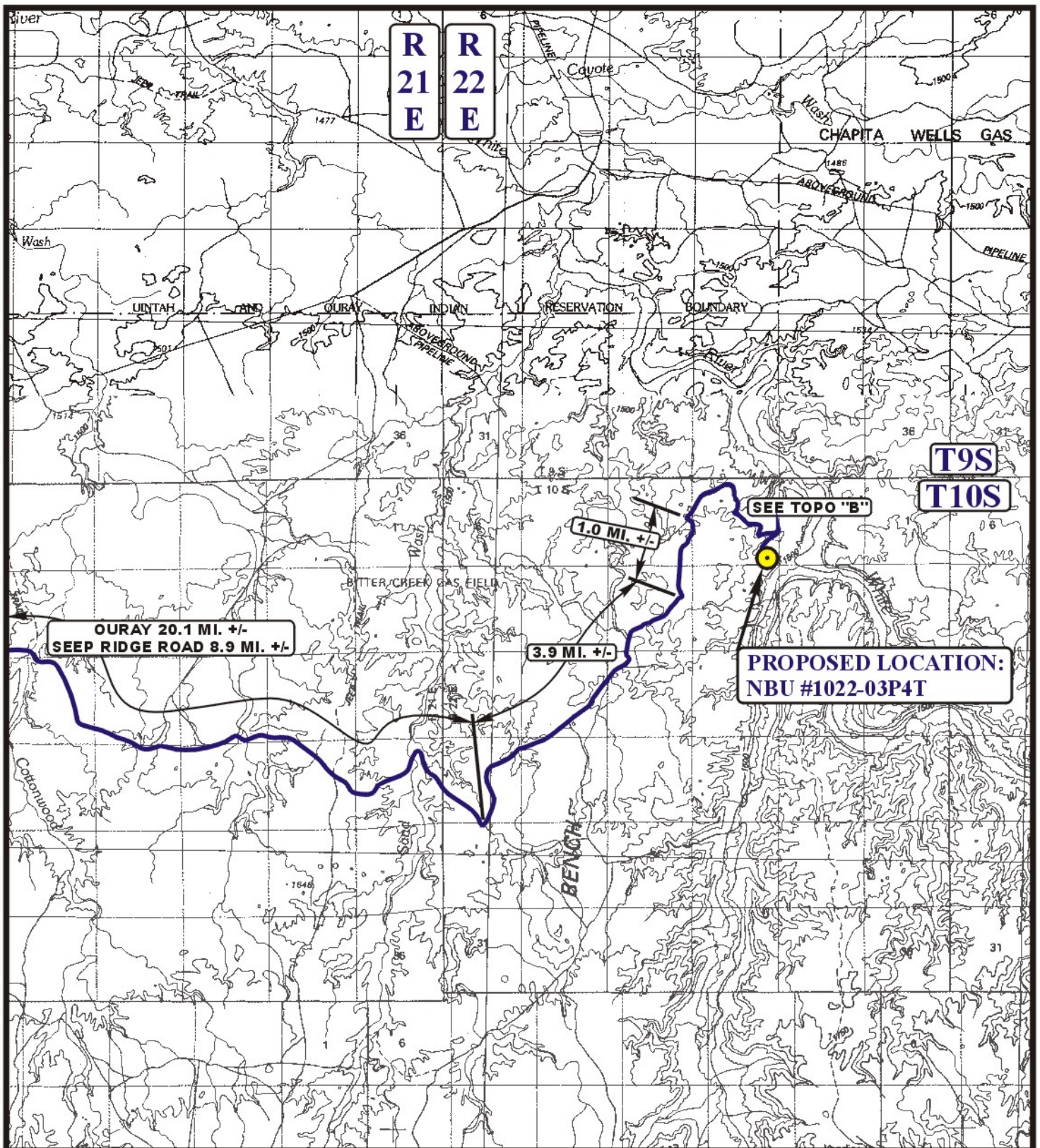
(NAD 83)
LATITUDE = 39°58'19.88" (39.972189)
LONGITUDE = 109°25'08.35" (109.418986)
(NAD 27)
LATITUDE = 39°58'20.00" (39.972222)
LONGITUDE = 109°25'05.89" (109.418303)

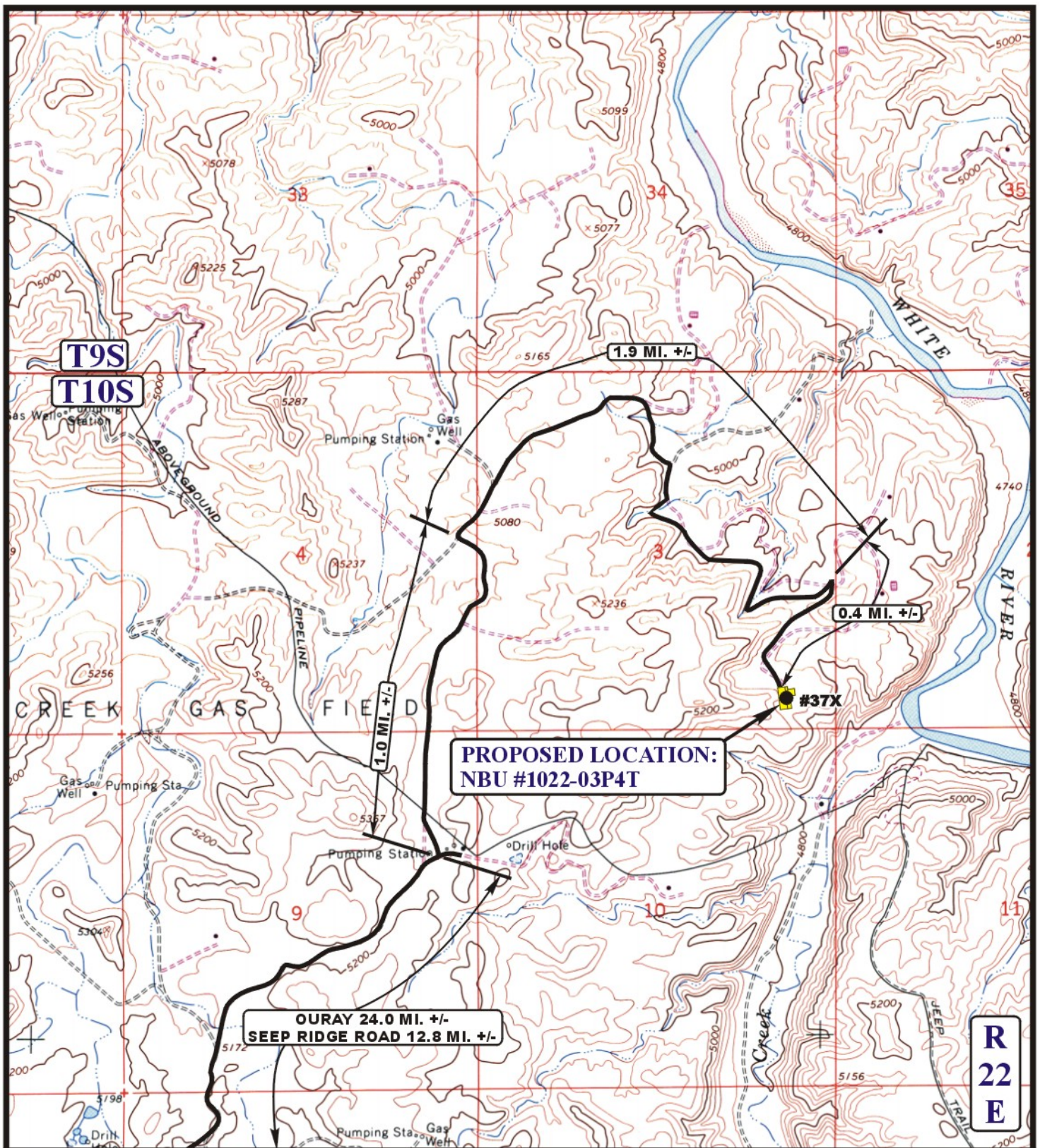


NOTES:

FINISHED GRADE ELEV. AT LOC. STAKE = 5059.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017





LEGEND:

EXISTING ROAD
 PROPOSED ACCESS ROAD



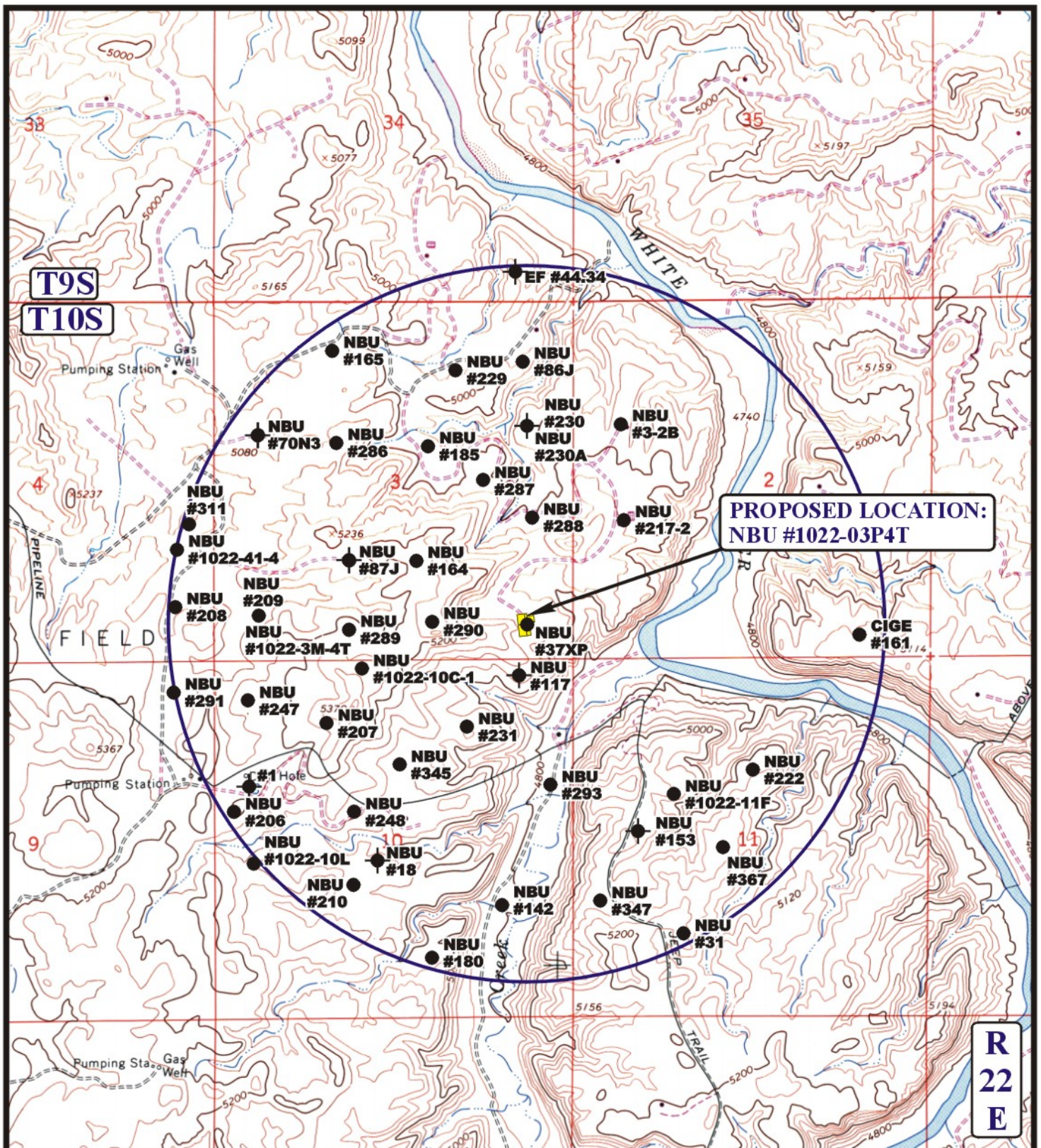
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TOPOGRAPHIC **08 15 08**
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: J.J. REVISED: 00-00-00

B
TOPO



LEGEND:

- | | |
|-----------------|-----------------------|
| DISPOSAL WELLS | WATER WELLS |
| PRODUCING WELLS | ABANDONED WELLS |
| SHUT IN WELLS | TEMPORARILY ABANDONED |



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SECTION 3, T10S, R22E, S.L.B.&M.
559' FSL 659' FEL

**TOPOGRAPHIC
MAP**

08 15 08
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: J.J.

REVISED: 00-00-00

